

Product Datasheet

OCT4 Antibody (orb688861)

Catalog Number	orb688861
Category	Antibodies
Description	This OCT4 monoclonal Antibody is an unconjugated monoclonal product. It targets OCT4 using a Recombinant Human POU domain, class 5, transcription factor 1 protein (1-360AA) as the immunogen. This antibody is suitable for ELISA, FC, IF, IHC, WB. Purification: >95%, Protein G purified.
Target	OCT4
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol
Purification	>95%, Protein G purified
Immunogen	Recombinant Human POU domain, class 5, transcription factor 1 protein (1-360AA)
UniProt ID	Q01860
Tested applications	ELISA, FC, IF, IHC, WB
Dilution range	WB:1:500-1:10000, IHC-P:1:50-1:200, IF:1:50-1:200

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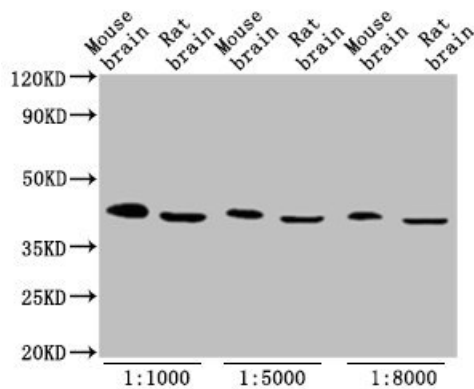
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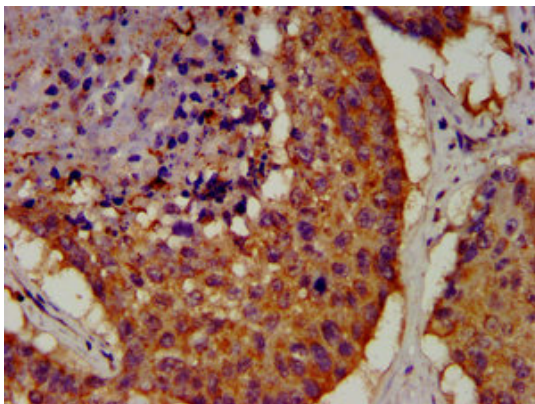
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Clone Number	2H41D8
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of Mouse brain tissue, Rat brain tissue using OCT4 antibody



Immunohistochemical staining of human lung cancer using OCT4 antibody

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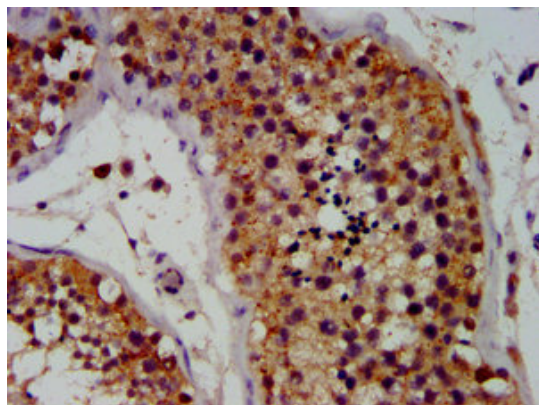
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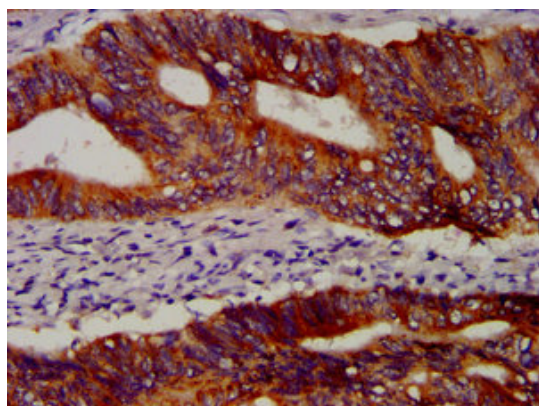
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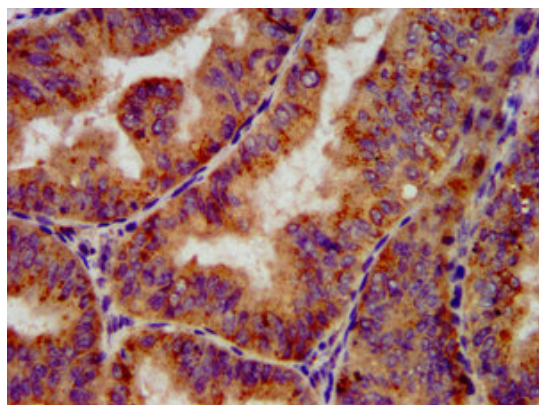
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Immunohistochemical staining of human testis tissue using OCT4 antibody



Immunohistochemical staining of human colon cancer using OCT4 antibody



Immunohistochemical staining of human endometrial cancer using OCT4 antibody

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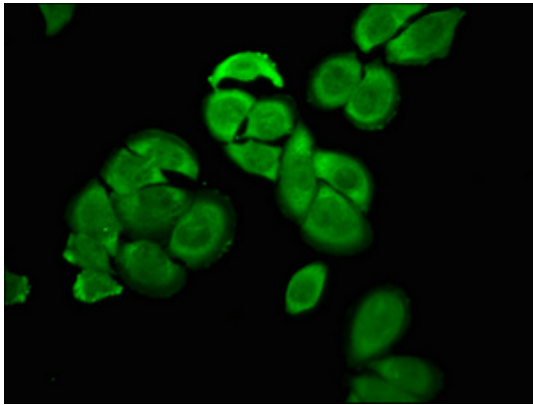
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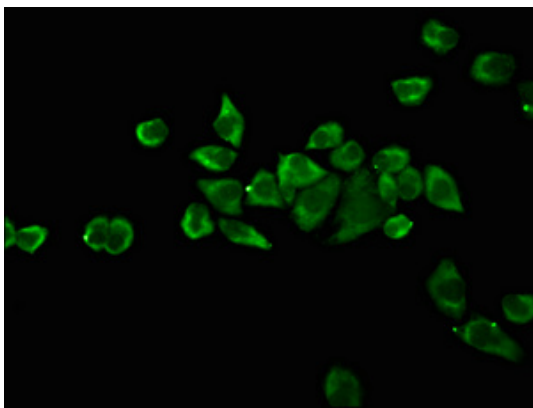
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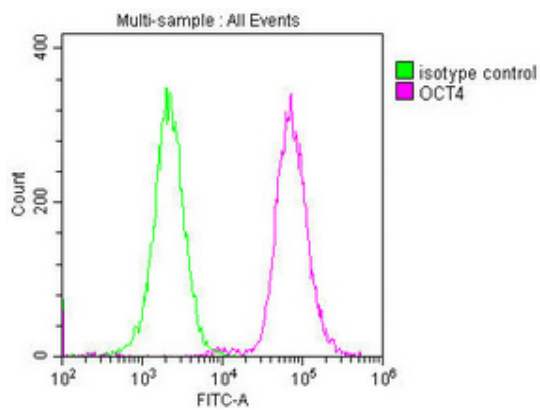
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Immunofluorescence analysis of A549 cells using OCT4 antibody



Immunofluorescence analysis of Ntera-2 cells using OCT4 antibody



Flow cytometric analysis of A549 cells using OCT4 antibody

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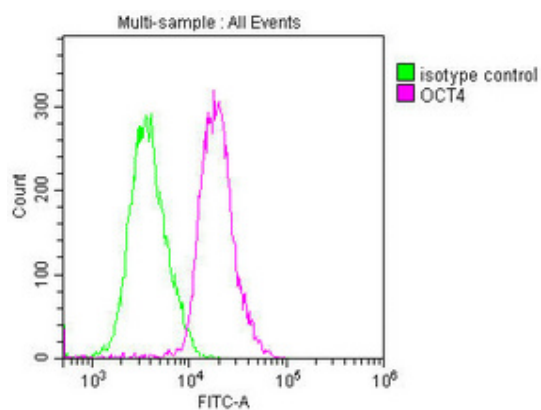
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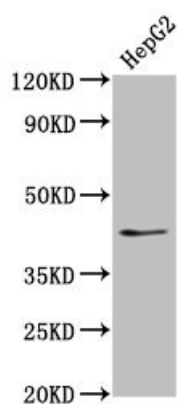
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Flow cytometric analysis of Ntera-2 cells using OCT4 antibody



Western blot analysis of Human Lung Carcinoma using OCT4 antibody

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